

# The Tax Receipt Sample

## Adobe® LiveCycle® Designer 8.0

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## About the sample

The Tax Receipt sample demonstrates the behavior of a dynamic PDF form. For information about creating forms, see the LiveCycle Designer Help.

## Getting started

To get started, you need the following files:

Form:	Tax Receipt.xdp	The LiveCycle Designer form file located in the Forms folder.
Data:	Tax Receipt.xml	The XML data file located in the Data folder.
Image:	Signature.tif Tax Receipt.tif	The image files located in the Images folder.
Output:	Tax Receipt.pdf	The rendered form with merged data located in the Outputs folder.

## Running the sample

You can run the sample by following these steps.

1. Open the form, Tax Receipt.xdp, in LiveCycle Designer.
2. To specify the preview options, select File > Form Properties. Click the Defaults tab and do the following:
  - In Preview Type, select Print Form.
  - In Data File, browse to the Data folder and select the sample data file, Tax Receipt.xml.
  - Click OK.
3. To preview the form, click the Preview PDF tab.

## Results

The output sample PDF file in the Outputs folder shows the rendered form merged with data. Use this file to compare to the results of the previewed form.

## About the form

### Requirements

Print three copies of a tax receipt on a single page: the Foundation's copy, the Chapter's copy, and the Income Tax copy.

## Features

### Form hierarchy structure

The Tax Receipt form is based on the data structure in order to take advantage of the implicit data binding process.

### Master page

Because the footer text should be displayed at the bottom of each page, it is defined on the Master Page.

### Flowed content

The instances of the receipt subform are placed one below the other, which is made possible by setting the taxReceipt subform Content to Flowed. The Content option is located in the Subform tab of the Object palette. The Flow Direction, also located in the Subform tab, is set to Top to Bottom. The subform margin settings are defined in the Layout palette and add the extra spacing required between two subforms.

### Subform occurrence

The receipt subform contains the tax receipt information, including fields and static elements. Because the receipt is expected to print three times on a single page, the Max value of the receipt subform is set to 3. The Max value is defined in the Binding tab of the Object palette.

### Global fields

The donor's information is provided once in the data file. Making the donor's fields global enables these values to print for every tax receipt copy.

### Image field

Because the treasurer's signature may vary, the signature image link is provided in the data file. An image field is used to display the signature image.

### Maximum number of characters for each field

The Max Chars value for each field is defined in the Field tab of the Object palette and is specified as per data specifications.

### Expandable fields and anchor position

To accommodate data values varying in length, the Expand to Fit option, located in the Layout palette, of some fields has been enabled. This is the case for the receiptSerial and copyLabel fields. The anchor position of these fields is set to allow the proper expand direction.

### Scripting

The address values should be displayed as a block. A JavaScript script is used to concatenate the data values. Because the donorAddress field's value is calculated, the Default Binding is set to None. The Default Binding is defined in the Binding tab of the Object palette.

### Multiple line field

The donorAddress field's Allow Multiple Lines option, located in the Field tab of the Object palette, is enabled so that it can print on several lines.

## Picture patterns

Some values are easier to read by applying a Display Pattern, located in the Field tab of the Object palette. For example, the date value is formatted with a long style date format.

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